FORM B.

Return showing the description and weight of all yarn spun in the Cotton Mills in the Mysore State during the month ending April 1940.

| Count of yarn | Weight in pounds of each count | Count of yarn | Weight in pounds of each count | Count of yarn | Weight in pounds of each count |
|---|---|---|---|---|---|
| 2s | 5,022 | 16½s | 7,153 | 44s | 12,009 |
| 4s | 14,615 | 18s | 870 | 50s | 1,224 |
| 6s | 43,675 | 19s | 119,045 | 60s | 3,216 |
| 8s | 18,891 | 20 | 295,160 | | |
| 8½s | 109,689 | 20½s | 78,544 | | |
| 10s | 1,663 | 21s | 123,622 | | |
| 10½s | 145,823 | 22s | 34,231 | | |
| 11s | 24,118 | 22½s | 12,144 | | |
| 11½s | 100,218 | 24s | 57,424 | | |
| 12s | 29,308 | 26s | 5,580 | | |
| 12½s | 108,276 | 28s | 14,746 | | |
| 13s | 201 | 30s | 64,321 | | |
| 13½s | 2,251 | 32s | 17,326 | | |
| 14s | 19,862 | 36s | 100,081 | | |
| 14½s | 34,935 | 38s | 6,661 | | |
| 15s | 158,163 | 40s | 24,376 | | |
| 16s | 28,722 | 42s | 7,249 | Total ... | 1,830,414 |

BANGALORE,
*Dated 21st May* 1940.

V. VENKATACHAR,
For *Director*.

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

*Monthly Means of* 8 A.M. *Meteorological Observations for April* 1940.

| Height of Observatory above mean sea level | BANGALORE 3,021 ft. | MYSORE 2,518 ft. | HASSAN 3,149 ft. | CHITALDRUG 2,405 ft. | BALEHONNUR 2,917 ft. | NANDI HILL 4,851 ft. |
|---|---|---|---|---|---|---|
| Pressure (red. to 32° F.) ... | 26·993 | 27·468 | 26·888 | 27·571 | ... | ... |
| Departure from normal ... | +·047 | +·309 | +·058 | ± 053 | ... | ... |
| Temperature in shade :— | | | | | | |
| Dry Bulb ... | 75·9 | 77·1 | 74·4 | 79·1 | 69·9 | 70·8 |
| Maximum ... | 91·0 | 92·9 | 91·0 | 95·7 | 89·0 | 83·7 |
| Departure from normal ... | —1·7 | —0·4 | —0·5 | —0·5 | +1·6 | ... |
| Minimum ... | 69·3 | 70·5 | 6·71 | 7·30 | 66·3 | 63·6 |
| Departure from normal .. | +0·2 | —0·8 | +0·5 | +0·8 | —0·1 | ... |
| Wet Bulb ... | 67·9 | 69·5 | 68·1 | 69·1 | 67·9 | 61·2 |
| Temperature in open space :— | | | | | | |
| Maximum in the Sun ... | 143·5 | ... | ... | ... | ... | ... |
| Minimum on Grass ... | 66·2 | ... | ... | ... | ... | ... |
| Relative Humidity ... | 57 | 68 | 73 | 60 | 90 | 59 |
| Departure from normal ... | —5 | —6 | +2 | —3 | +5 | ... |
| Rainfall (Total) ... | 1·66 | 2·26 | 2·26 | 2·13 | 2·84 | 0·47 |
| Departure from normal ... | —0·05 | —0·22 | —0·01 | +1·22 | —0·47 | —0·84 |
| Wind Direction ... | S 38° W | S 29° W | S 63°W | S 79°W | ... | ... |
| Velocity (miles per hour) ... | 5 | 6 | 4 | 5 | ... | ... |
| Departure from normal ... | —2 | —1 | —3 | —1 | ... | ... |
| Cloud in cents ... | 39 | 44 | 26 | 35 | ... | ... |
| Departure from normal ... | +7 | +3 | —9 | +6 | ... | ... |
| Daily Hours of Bright Sunshine. | 8·4 | ... | ... | ... | ... | ... |
| Departure from normal ... | 0·2 | ... | ... | ... | ... | ... |

BANGALORE,
*Dated 23rd May* 1940.

T. V. RAMACHANDRA AIYAR,
For *Meteorologist*.